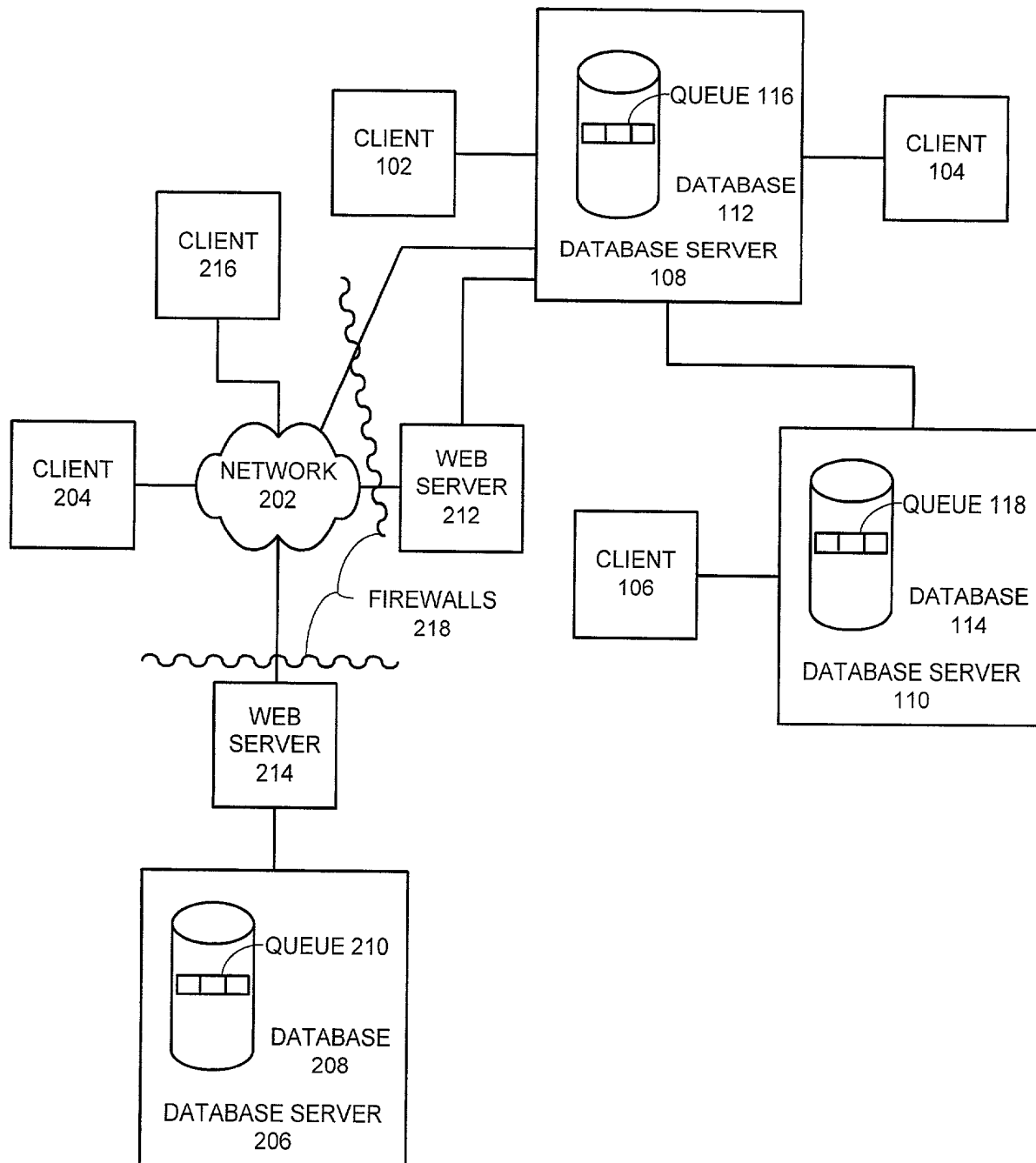
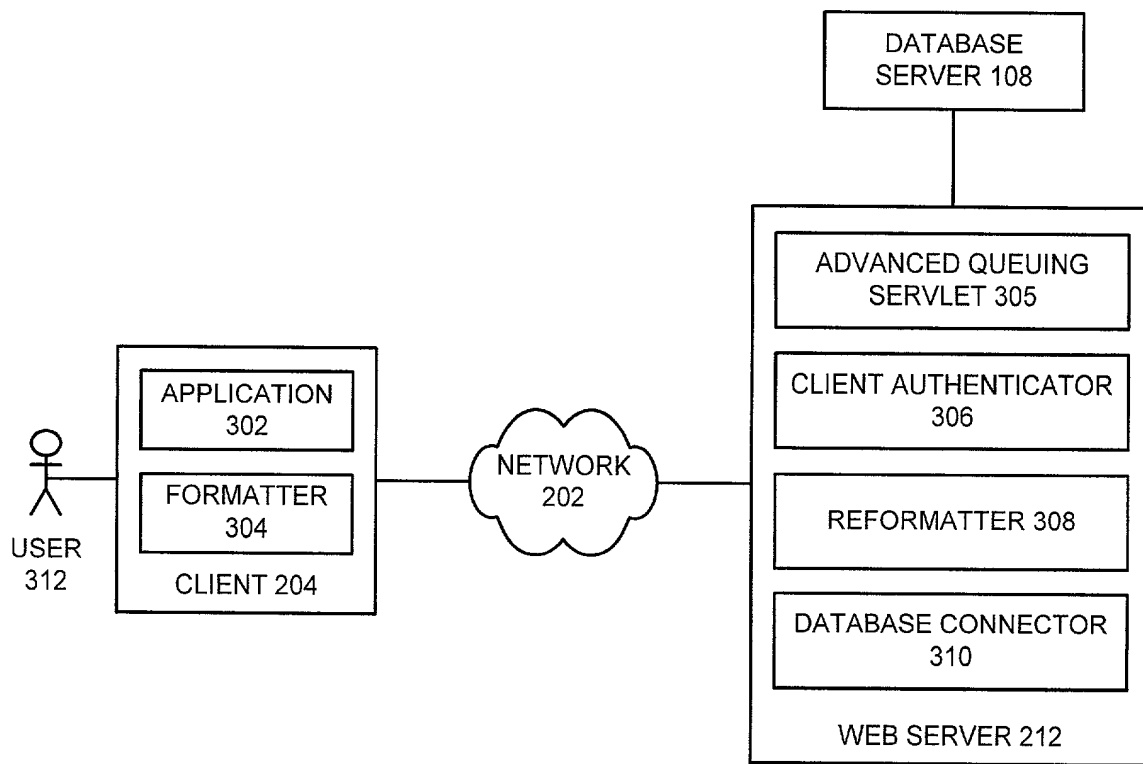


**FIG. 1**  
(PRIOR ART)



**FIG. 2**



**FIG. 3**

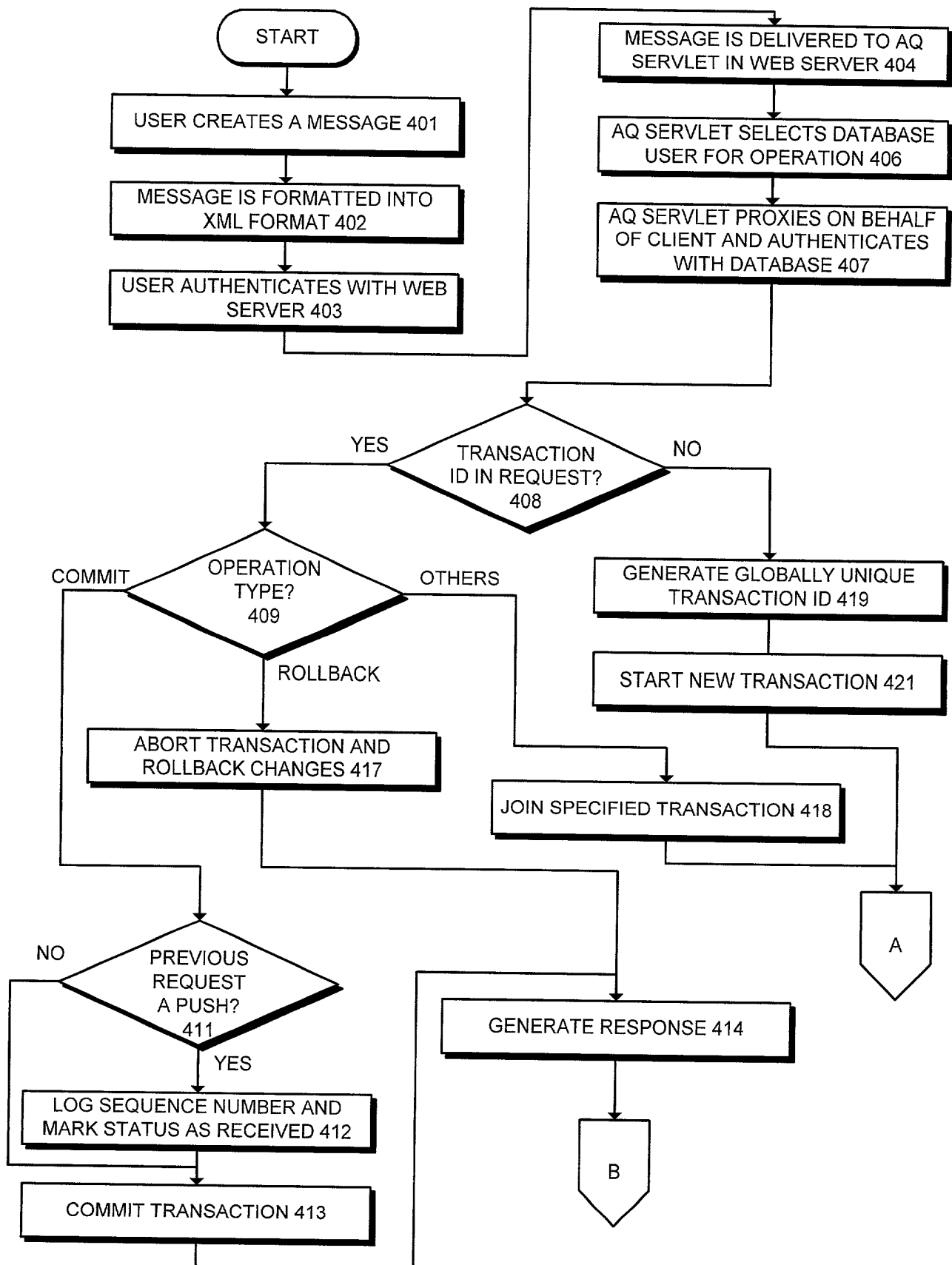
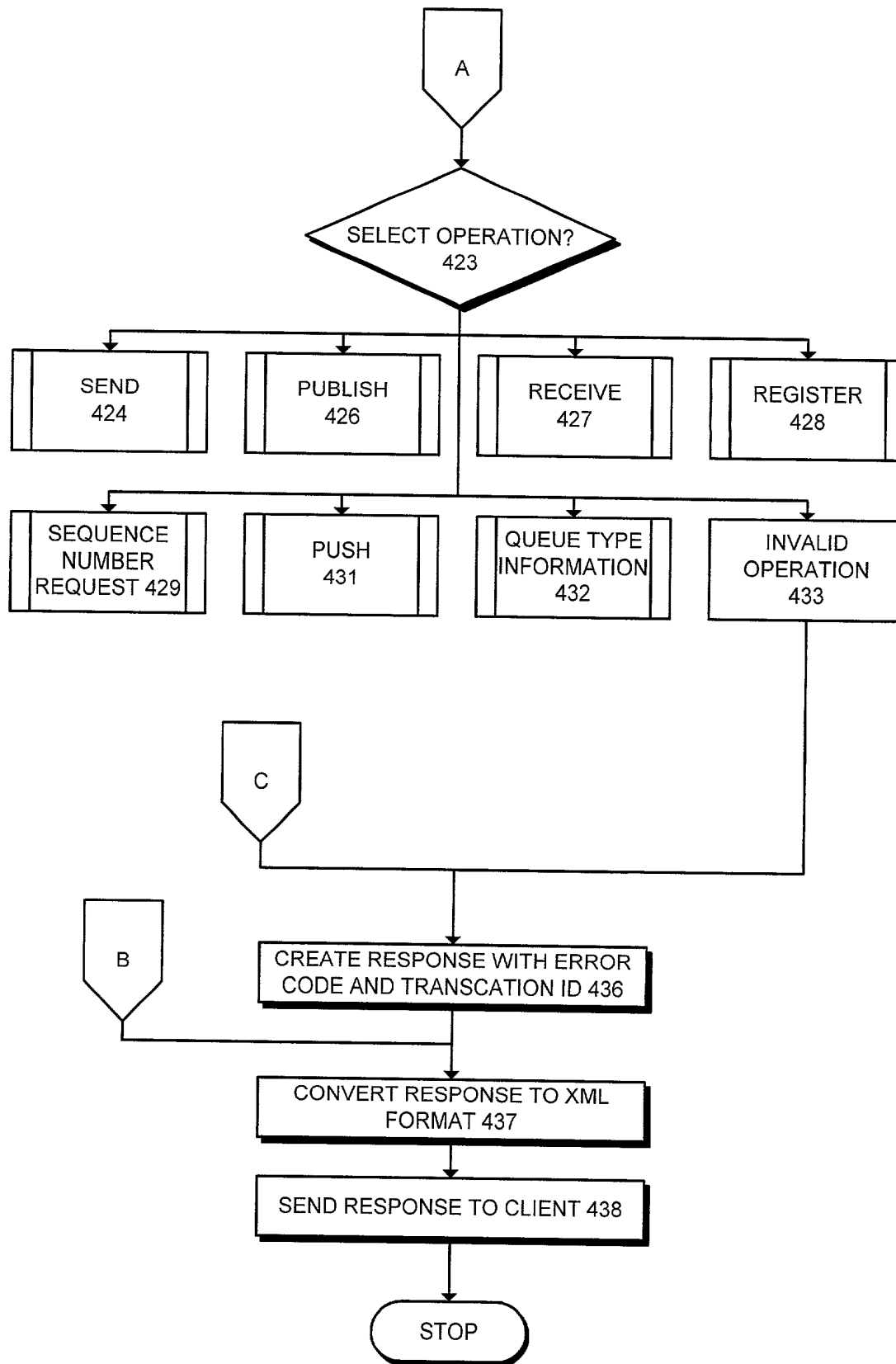
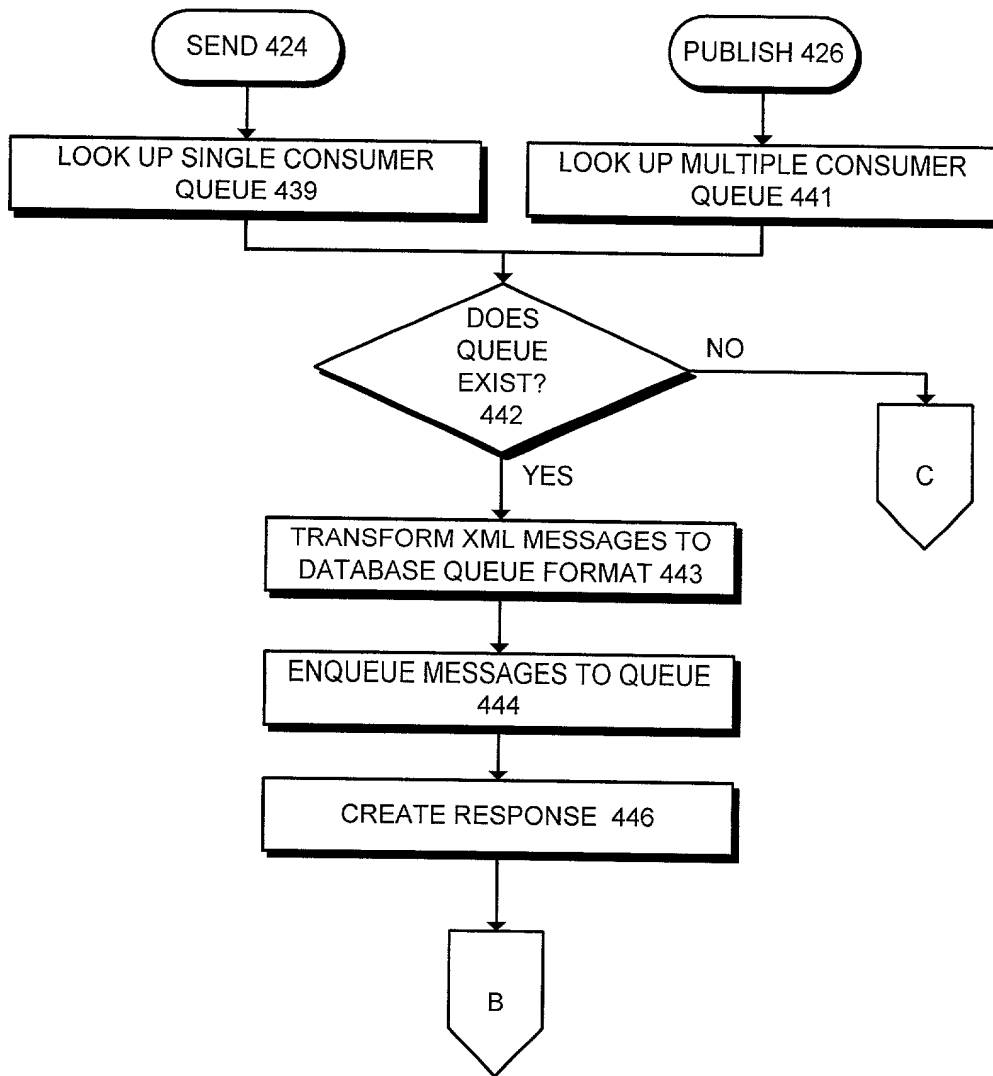


FIG. 4A



**FIG. 4B**



**FIG. 4C**

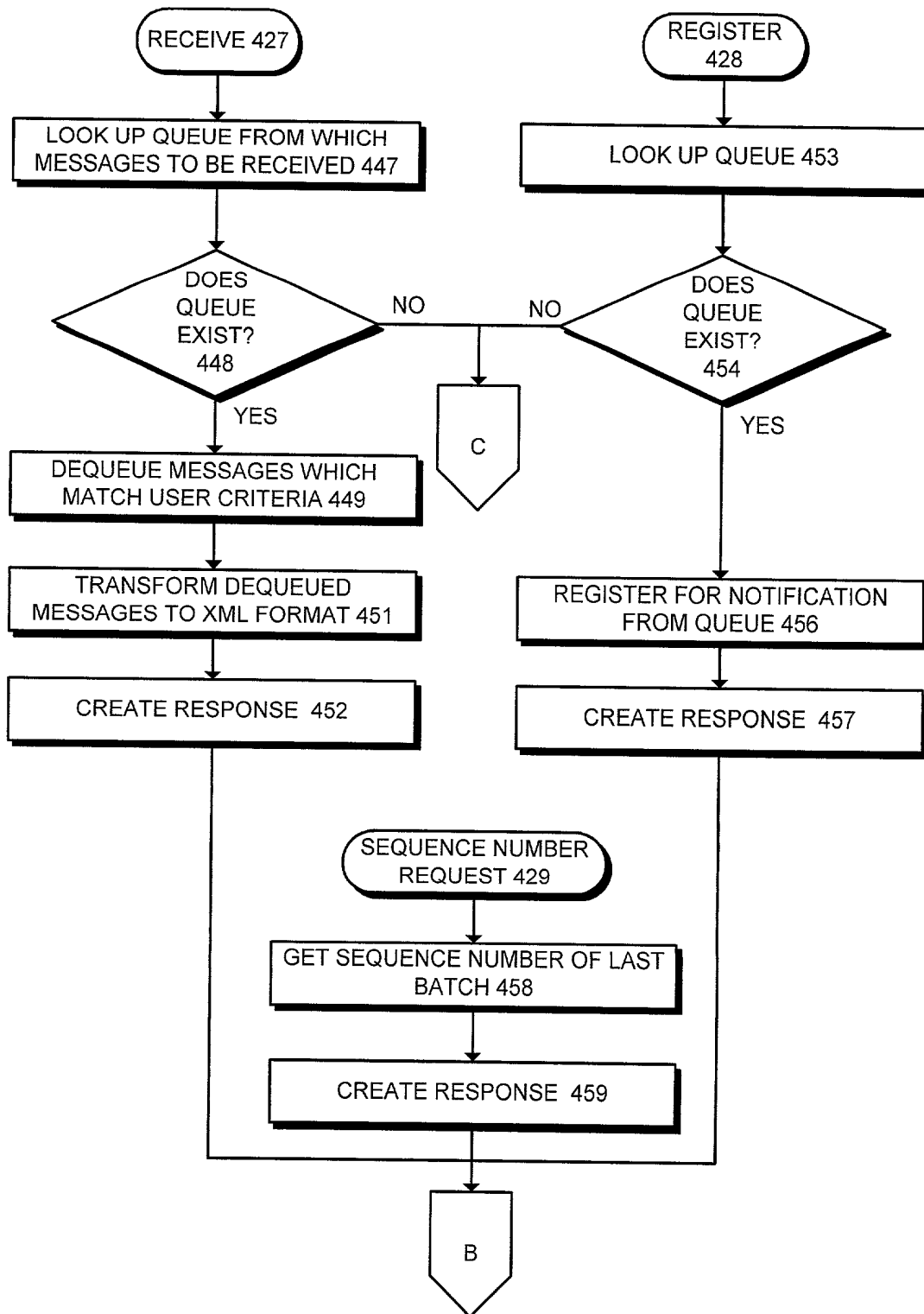


FIG. 4D

```

graph TD
    Start1([PUSH 431]) --> Step1[LOOK UP QUEUE/TOPIC 461]
    Step1 --> Dec1{DOES QUEUE EXIST? 462}
    Dec1 -- YES --> Step2[RECORD SOURCE AND BATCH DATA 463]
    Step2 --> Step3[TRANSFORM XML MESSAGES TO DATABASE QUEUE FORMAT 464]
    Step3 --> Step4[ENQUEUE MESSAGE BATCH TO QUEUE 466]
    Step4 --> Step5[CREATE RESPONSE 467]
    Dec1 -- NO --> Exit1[/C/]
    
    Start2([QUEUE TYPE INFORMATION 432]) --> Step6[LOOK UP QUEUE/TOPIC 469]
    Step6 --> Dec2{DOES QUEUE EXIST? 471}
    Dec2 -- YES --> Step7[GET TYPE DESCRIPTOR OF QUEUE/TOPIC 472]
    Step7 --> Step8[CREATE RESPONSE 473]
    Dec2 -- NO --> Exit2[/B/]
    
    Step5 --> Exit2
    Step8 --> Exit2
  
```

**FIG. 4E**



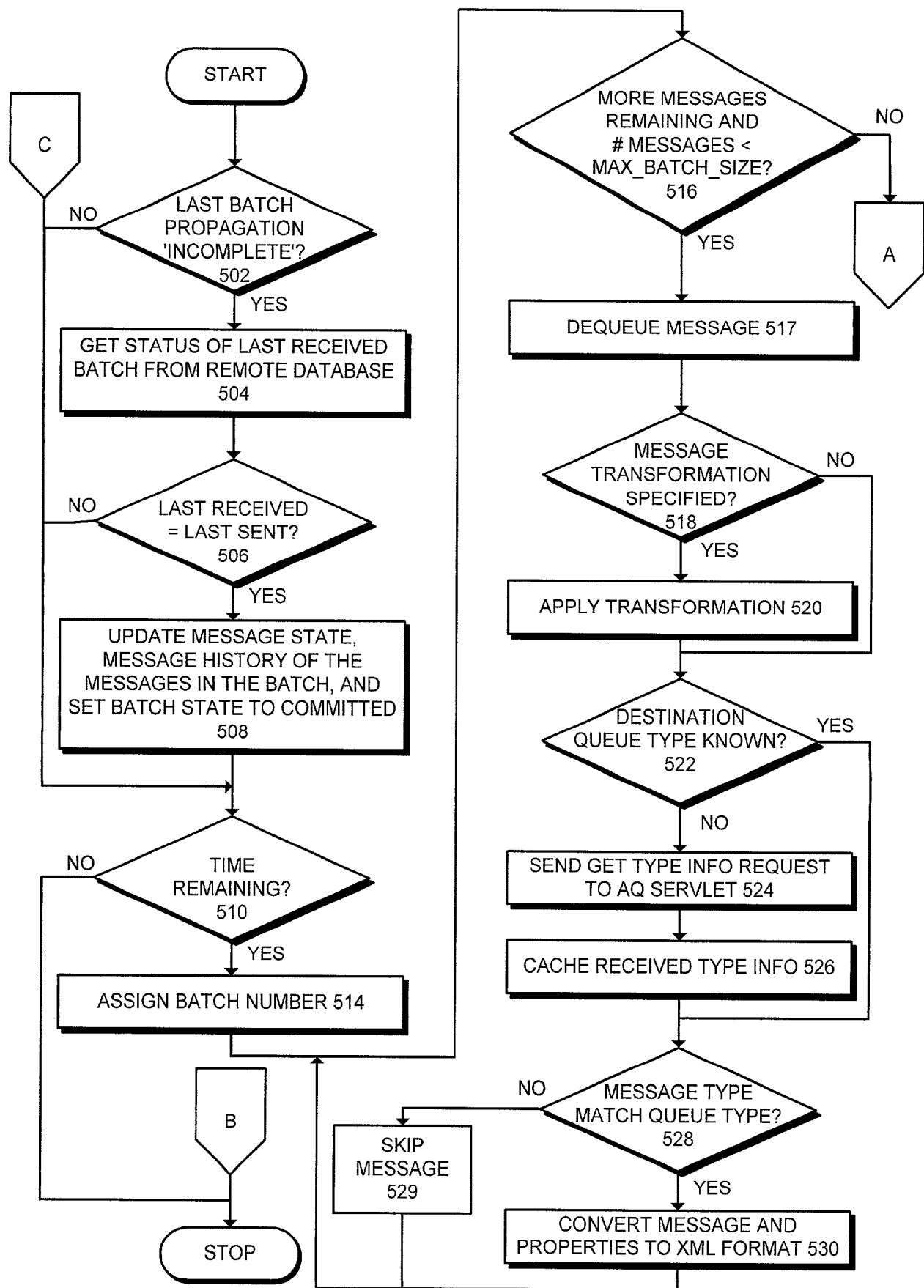


FIG. 5A

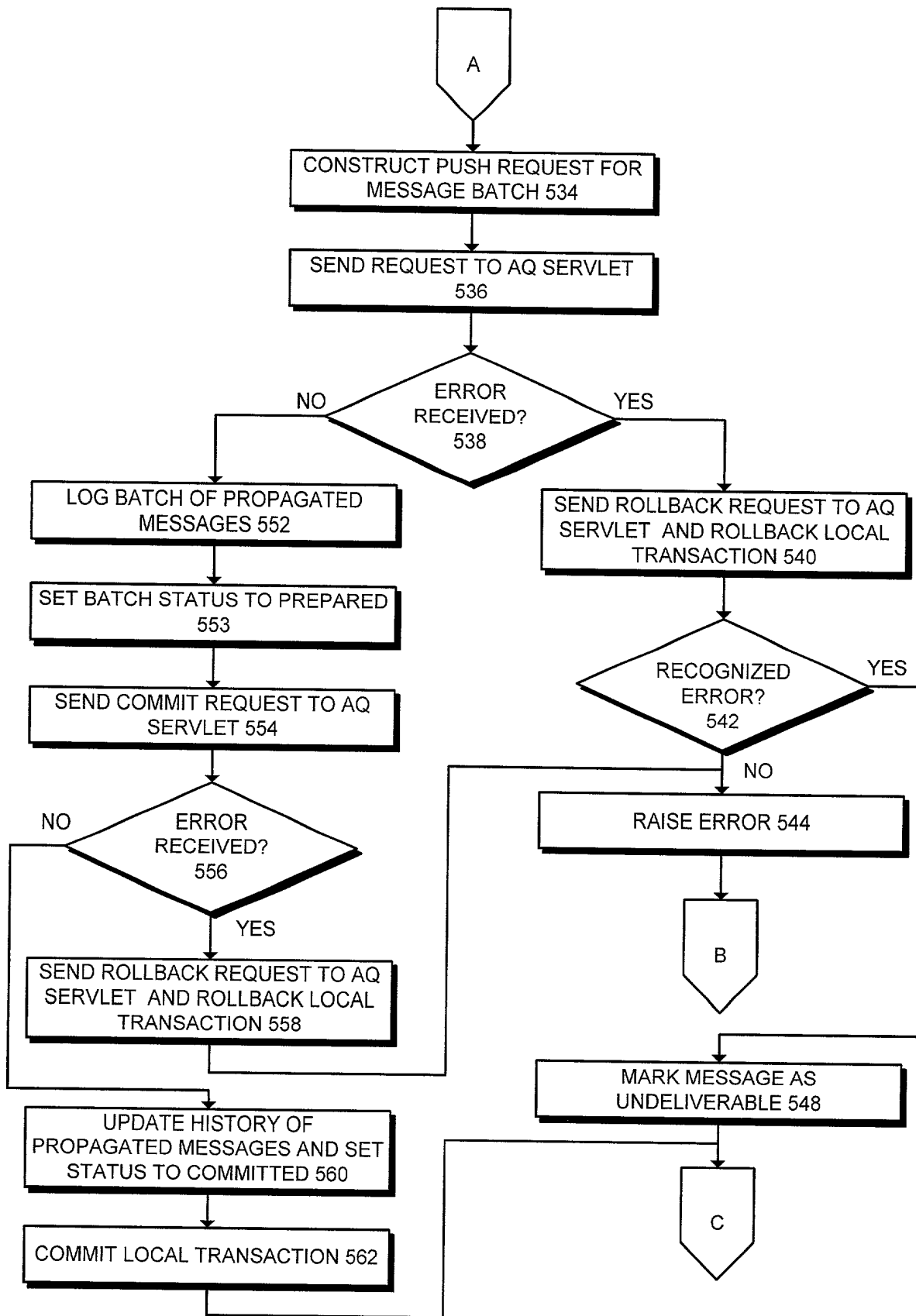


FIG. 5B